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Search Results - Record(s) 1 through 10 of 21 returned.

1. Document ID: US 6613557 B1

L6: Entry 1 of 21

File: USPT

Sep 2, 2003

US-PAT-NO: 6613557

DOCUMENT-IDENTIFIER: US 6613557 B1

TITLE: Papillomavirus HPV16 L1 polynucleotide

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

ΑU

Frazer; Ian Zhou; Jian Brisbane Brisbane

AU.

 $\text{US-CL-CURRENT: } \underline{435/252.3}; \ \underline{435/252.33}, \ \underline{435/254.2}, \ \underline{435/325}, \ \underline{435/348}, \ \underline{435/364}, \ \underline{536/23.72}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, Desc Image

2. Document ID: US 6562351 B2

L6: Entry 2 of 21

File: USPT

May 13, 2003

US-PAT-NO: 6562351

DOCUMENT-IDENTIFIER: US 6562351 B2

TITLE: Papilloma truncated L1 protein and fusion protein constructs

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hallek; Michael

Munich

DE

Burger; Alexander

Munich

DE

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/5, 435/6, 530/300,

<u>536/23.72</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, Desc Image

3. Document ID: US 6558670 B1

L6: Entry 3 of 21

File: USPT

May 6, 2003

US-PAT-NO: 6558670

DOCUMENT-IDENTIFIER: US 6558670 B1

TITLE: Vaccine adjuvants

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Friede; Martin Court St Etienne BE
Hermand; Philippe Court St Etienne BE

US-CL-CURRENT: 424/184.1; 424/278.1, 424/283.1, 514/25



4. Document ID: US 6544518 B1

L6: Entry 4 of 21

File: USPT

Apr 8, 2003

US-PAT-NO: 6544518

DOCUMENT-IDENTIFIER: US 6544518 B1

TITLE: Vaccines

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Friede; Martin Farnham GB
Garcon; Nathalie Wavre BE
Gerard; Catherine Marie Ghislaine Rhode Saint Genese BE
Hermand; Philippe Court-Saint-Etienne BE

US-CL-CURRENT: $\frac{424}{184.1}$; $\frac{424}{208.1}$, $\frac{424}{228.1}$, $\frac{424}{229.1}$, $\frac{424}{231.1}$, $\frac{424}{249.1}$, $\frac{424}{278.1}$, $\frac{424}{283.1}$, $\frac{514}{25}$

	Full			Classification		Sequences	Attachments	KWI
İ	Draw, D	nage						

5. Document ID: US 6358744 B1

L6: Entry 5 of 21

File: USPT

Mar 19, 2002

US-PAT-NO: 6358744

DOCUMENT-IDENTIFIER: US 6358744 B1

TITLE: Stabilized human papillomavirus formulations

DATE-ISSUED: March 19, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Volkin; David B. Doylestown
Shi; Li Eagleville

Sanyal; Gautam Marlborough MA

US-CL-CURRENT: 436/8; 424/204.1, 424/70.1, 424/70.31, 430/493, 435/5, 436/18, 530/300, 530/350

PΑ

PA

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc Image

6. Document ID: US 6352696 B1

L6: Entry 6 of 21 File: USPT

Mar 5, 2002

US-PAT-NO: 6352696

DOCUMENT-IDENTIFIER: US 6352696 B1

TITLE: Papillomavirus truncated L1 protein and fusion protein constructs

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hallek; Michael Munich DE Burger; Alexander Munich DE

US-CL-CURRENT: <u>424/204.1</u>; <u>424/184.1</u>, <u>424/186.1</u>, <u>424/205.1</u>, <u>435/69.1</u>, <u>435/69.3</u>, <u>536/23.72</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments RMC |

7. Document ID: US 6290965 B1

L6: Entry 7 of 21 File: USPT Sep 18, 2001

US-PAT-NO: 6290965

DOCUMENT-IDENTIFIER: US 6290965 B1

TITLE: DNA encoding human papillomavirus type 6A

DATE-ISSUED: September 18, 2001

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Jansen; Kathrin U. Fort Washington PA

Hofmann; Kathryn J. Collegeville PA

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draws Description

8. Document ID: US 6280740 B1

L6: Entry 8 of 21

File: USPT

Aug 28, 2001

US-PAT-NO: 6280740

DOCUMENT-IDENTIFIER: US 6280740 B1

TITLE: Formulations of recombinant papillomavirus vaccines

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Gupta; Sunil K.

Mark, III; George E.

Piscataway Newtown NJ PA

US-CL-CURRENT: <u>424/204.1</u>; <u>424/1.73</u>, <u>536/23.72</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KWIC

9. Document ID: US 6228368 B1

L6: Entry 9 of 21

File: USPT

May 8, 2001

US-PAT-NO: 6228368

DOCUMENT-IDENTIFIER: US 6228368 B1

TITLE: Papilloma virus capsomere formulations and method of use

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Gissmann; Lutz

Wiesloch

DE

Muller; Martin

Chicago

IL

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KWAC

10. Document ID: US 6159729 A

L6: Entry 10 of 21

File: USPT

Dec 12, 2000

US-PAT-NO: 6159729

DOCUMENT-IDENTIFIER: US 6159729 A

TITLE: Synthetic HPV6/11 hybrid L1 DNA encoding human papillomavirus type 11 L1 protein

DATE-ISSUED: December 12, 2000

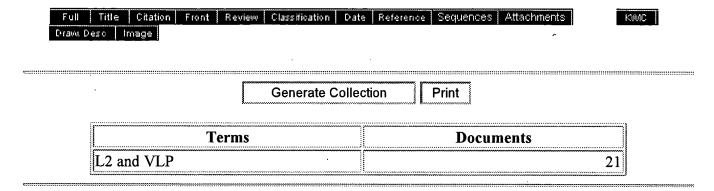
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Hofmann; Kathryn J. Collegeville PA
Jansen; Kathrin U. Fort Washington PA

Jansen; Kathrin U.Fort WashingtonPANeeper; Michael P.CollegevillePAJoyce; Joseph G.LansdalePA

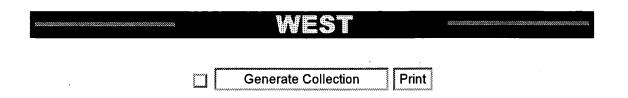
George; Hugh A. Schwenksville PA Lehman; E. Dale Lansdale PA

US-CL-CURRENT: 435/320.1; 536/23.72



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L8: Entry 1 of 4

File: DWPI

Jun 19, 2003

DERWENT-ACC-NO: 2000-431501

DERWENT-WEEK: 200351

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TITLE: Treating papillomavirus (PV) infection and immunizing against human (H) PV11 and $\frac{HPV6}{P}$ infections comprises administrating PV L1, L1/L2, $\frac{HPV6}{P}$ and HPV11 virus-like particles

INVENTOR: FRAZER, I; ZHOU, J

PRIORITY-DATA: 1998AU-0007653 (December 11, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 762114 B	June 19, 2003		000	A61K039/12
WO 200035478 A1	June 22, 2000	E	042	A61K039/12
AU 200022674 A	July 3, 2000	•	000	
ZA 9907638 A	September 27, 2000	•	042	A61K000/00
EP 1144005 A1	October 17, 2001	E	000	A61K039/12
KR 2001103711 A	November 23, 2001		000	A61K039/12
JP 2002532434 W	October 2, 2002		041	A61K039/23

INT-CL (IPC): A61 K 0/00; A61 K 39/12; A61 K 39/23; A61 P 31/12; A61 P 31/20; C12 N 15/09

ABSTRACTED-PUB-NO: WO 200035478A

BASIC-ABSTRACT:

NOVELTY - Treating existing papillomavirus (PV) infection comprises administrating PV capsid proteins L1 or L1/L2 virus-like particles (VLPs).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) Immunization against human PV (HPV) 11 infections by administration of HPV6 VLPs;
- (2) Immunization against HPV6 infections by administration of HPV11 VPLs; and
- (3) Treatment of PV infection comprising administration of PV <u>VLPs</u> without adjuvant.

ACTIVITY - Virucide; Dermatological. 33 patients with genital warts were immunized with 1, 5 or 10 micro g HPV6bL1 VLPs intramuscularly at 0, 4 and 8 weeks. Patients were then given 10, 5 or 1 micro g doses alternatively for up to 20 weeks or until the warts had cleared up. 25 patients had complete regression of warts (76 %) and 5 had substantial partial regression (greater than 50 % wart clearance). 9 weeks later, patients with complete clearance had no recurrence of the disease and 2 further patients had complete regression.

MECHANISM OF ACTION - Vaccine.

USE - For treating existing papillomavirus infection and immunizing against HPV11 and $\frac{\text{HPV6}}{\text{HPV6}}$ infections (claimed). For treating epithelial lesions such as palmar warts, planter warts, ano-genital warts, flat and planar warts of the skin and mucosal surfaces, CIN, equine sarcoid and replicating or vegetative PV infection (claimed).

WEST Search History

DATE: Friday, October 10, 2003

Hit Count	Set Name result set
=ADJ	100411 500
irus 10	L10-
15	L9
4	L8
. 14	L7
=ADJ	
21	L6
75	L5
10	L4
. 6	L3
82	L2
8	· L1
	15 4 14 =ADJ 21 75 10 6 82

END OF SEARCH HISTORY